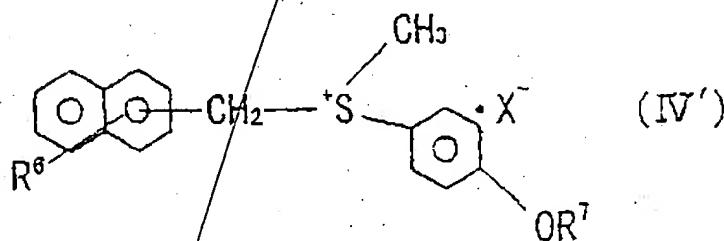
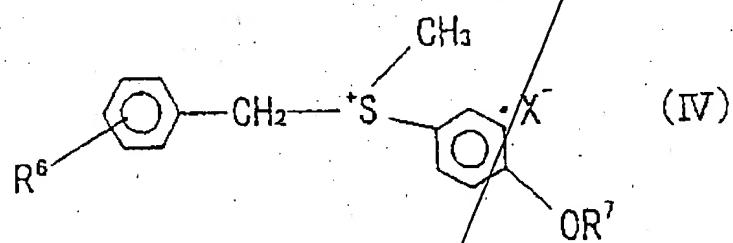


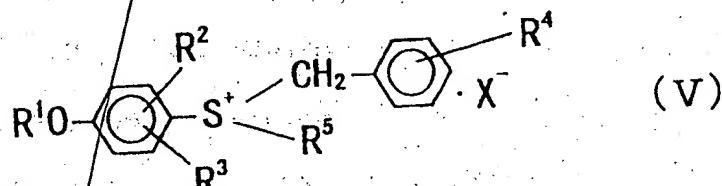
being a photo-thermopolymerization initiator which can initiate polymerization by both of light and heat, and being represented by the following general formula (IV), (IV'), or (V):



in Formula (IV) or (IV') described above, R⁶ represents hydrogen, halogen, a nitro group or

a methyl group; R⁷ represent hydrogen, CH₃CO, or CH₃OCO; and X⁻ represents SbF₆⁻, PF₆⁻, AsF₆⁻

or BF₄⁻;



in Formula (V) described above, R¹ represents hydrogen, a methyl group, an acetyl group, or a methoxycarbonyl group; R² and R³ each independently represent hydrogen, halogen or an alkyl group of C₁ to C₄; R⁴ represents hydrogen, halogen or a methoxy group; R⁵ represents an alkyl group of C₁ to C₄; and X represents SbF₆⁻, PF₆⁻, AsF₆⁻ or BF₄⁻, and

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said curing agent component is present with a proportion of 0.1 to 1.4 mol per mol of said photopolymerizable resin component which can react with said curing agent component.

*SUB
E17*

3. (Amended) The energy-ray curing resin composition as described in claim 2,

b'2

comprising an epoxy resin component having a cyclic ether structure in a molecular structure as the photopolymerizable resin component.

6. (Amended) The energy-ray curing resin composition as described in claim 2,

comprising a monohydric or polyhydric alcohol as the curing accelerator component.

b3

Sub
S17

7. (Amended) The energy-ray curing resin composition as described in claim 3, wherein

said curing accelerator component comprises a compound which can react with the epoxy resin component and which does not have a nitrogen atom in a molecular structure.

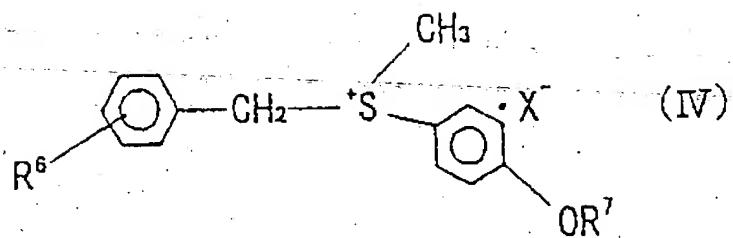
18. (Amended) The energy-ray curing resin composition as described in claim 17,

wherein the polymerization initiator component comprising the binary or higher system contains at least one of aryl base sulfonium salts or the iron-allene base compounds as the photopolymerization initiator and at least one of the sulfonium salts represented by Formula (IV), (IV') or (V) as the photo-thermopolymerization initiator.

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b5

26. (New) A paste material according to claim 22, wherein the photopolymerizable resin component is 3, 4-epoxycyclohexylmethyl-3,4-epoxycyclohexanecarboxylate as the photopolymerizable resin component, wherein the photopolymerization initiator component is a sulfonium salt represented by the following Formula (IV)



here R⁶ represents hydrogen, halogen, a nitro group or a methyl group; R⁷ represents hydrogen, CH₃CO or CH₃OCO; and X⁻ represents AsF₆⁻, and wherein the curing accelerator is polyethylene glycol.